BRUHATH BANGALORE MAHANAGARA PALIKE

SCHEDULE - B

Name of Work : Modified Estimated for Improvements & Asphalting to Kaiwaranarayanaswamy Temple road at Kammagondandahalli, in Shettihalli Sub Division Ward No. 12

Sl. No	Description of item	Unit	Quantity	Rates	
				In Figs	In Words
1	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed the disposed earth to be leveled neatly after breaking of clods complete as per specifications.	Cum	956.58	65.88	Rupees sixty five and eighty eight paise only
2	Supplying & laying stone dust etc., Complete Page No. II/ Sl.no. 50/Code No.0400/PWD SR 2013-14	Cum	265.02	216.00	Rupees two hundred sixteen only
3	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam Specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per Specifications.	Cum	576.30	1121.04	Rupees one thousand, one hundred twenty one and zero four paise only
4	Providing and applying primer coat from 7.5 to 9.8 kg and 9.8 to 12.2 kg per 10 sqm for surfaces of low and medium porosity respectively over prepared surface of granular base with cut back M.C-70 or any other bitumen mixed with diesel at 10kg per 10sqm heated in bitumen boiler fitted with spray set (Excluding cleaning of road surface) including cost of all materials, labour, HOM of Machineries Complete as per Specifications	Sqm	1766.80	44.28	Rupees forty-four and twenty-eight paise only
5	Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base/binding course including loading of aggregates with F.E loader, hot mixing of stone aggregates and bitumen in hot mix plant 40 tonne capacity, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, 50/75 mm compacted thickness with 3.3% bitumen but excluding cost of primer/ tack coat with lead upto 1km including cost of all materials, labour, HOM of machineries complete as per specifications. With 80/100 Grade bitumen	Cum	115.26	6646.32	Rupees six thousand, six hundred forty six and thirty two paise only
6	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications.	Sqm	6867.00	2.59	Rupees two and fifty nine paise only
7	Tack coat:- Providing and laying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.20 kg per sqm on the prepared bituminous/Granular surface cleaned with mechanical broom. Complete as per specifications. MORTH Specification No. 503. using bitumen emulsion	Sqm	6867.00	11.99	Rupees eleven and ninety nine paise only

EXECUTIVE ENGINEER-4
ROAD/SWM DIVISION
BENGALURU-560 010

Signature of the Contractor

Executive Engineer
Dasarahalli Division

Sl. No	Description of item	Unit	Quantity	Rates	
				In Figs	In Words
8	Providing and laying semi dense bituminous concrete with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.5 to 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH Specification clause No. 500.8 complete in all respects as per specifications. 25-30mm compacted thickness with 5% Bitumen 80/100 grade (Grading II)	Cum	206.01	9631.44	Rupees nine thousand, six hundred thirty one and forty four paise only
9	Carriage of mixed materials 10 Kms, For items of Sl.no 1.c) rs. 5.20 per cum/km	Cum	321.27	56.16	Rupees fifty six and sixteen paise only
10	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 10 Km a)Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b)Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c)Add loading and unloading Item No. 17.1 KSRRB M 100-1 Rs. 62.20	Cum	956.58	72.71	Rupees seventy-two and seventy one paise only

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BBD, BSMP DIVISION
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